
□ Apparatus for production of drinking water useful in disaster area

L20 ANSWER 39 OF 121 HCA COPYRIGHT 2002 ACS

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IN Inazumi, Yoshinori; Harada, Yoshiaki; Yamamoto, Daisuke; Daimen, Hideki; Fujimura, Isao

PA Suido Kiko K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

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DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 10057957	A2	19980303	JP 1996-223760	19960826
	JP 3125135	B2	20010115		

AB The app. comprises means for pumping tap water from pools through hollow-fiber membrane filter cartridges in series, means for backwashing the hollow-fiber **membrane** with air and **clean** water, means for dosing the filtrate with a disinfectant in a branch stream, means for driving a solenoid valve to control pressure drop and the **flow** of intake **air** during backwashing, and means for feeding the treated water into a storage tank. The app. is compact and extends the durability of filter cartridges.